

Preliminary Agenda (Subject to Change)
Workshop on Mining Impacted Native American Lands
September 9th –11th, 2003
Reno, Nevada

Sponsored by the following organizations:
U.S. Environmental Protection Agency, Office of Research and Development
Mine Waste Technology Program
Rocky Mountain Regional Hazardous Substance Research Center

Day 1: September 9, 2003

Plenary Session

Moderator: Doug Grosse, U.S. Environmental Protection Agency, Office of Research & Development, National Risk Management Research Laboratory

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| 8:00 am - 8:30 am | Jim Sappier, U.S. Environmental Protection Agency Region 1 (invited) |
| 8:30 am - 9:00 am | Designee, U.S. Environmental Protection Agency (TBD) |
| 9:00 am - 9:30 am | Sayo'kla Kindness, Indigenous Mining Campaign Project
<i>Legislation and Trust Responsibility</i> |
| 9:30 am - 10:00 am | TBD
<i>Trust Responsibilities</i> |
| 10:00 am - 10:20 am | Break |

Session 1: Mining and Environmental Resources

Moderator: Norma Lewis, U.S. Environmental Protection Agency, Office of Research & Development, National Risk Management Research Laboratory

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| 10:20 am - 10:50 am | Charles Shackelford, Colorado State University
<i>Resources of the Rocky Mountain Regional HSRC</i> |
| 10:50 am - 11:20 am | Norma Lewis, U.S. Environmental Protection Agency, Office of Research & Development, National Risk Management Research Laboratory
<i>Resources of the Mine Waste Technology Program</i> |
| 11:20 am - 11:50 am | Clarence Natomagan, Canadian Nuclear Safety Commission
<i>The Canadian Nuclear Safety Commission: Aboriginal Community Relations in Northern Saskatchewan</i> |
| 11:50 am - 12:20 am | Jeff Parsons, Western Mining Action Project
<i>Recent Developments in Federal and State Mining Law Affecting Native American Communities</i> |
| 12:20 pm - 1:40 pm | Lunch Break |

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Session 2: Cultural Issues

Moderator: Manny Pino, Laguna Acoma Coalition for a Safe Environment (LACSE)

- 1:40 pm - 2:10 pm Esteban Chiriboga, Great Lakes Indian Fish and Wildlife Commission
Visual Impact Assessments at the Proposed Crandon Mine
- 2:10 pm - 2:40 pm Eugene Esplain, Navajo Nation EPA - Superfund Program
Perspective on Cultural Considerations and the Superfund Process
- 2:40 pm - 3:00 pm **Break**

Session 3: Mining Impacts – Case Studies

Moderator: Doug Grosse, U.S. Environmental Protection Agency, Office of Research & Development, National Risk Management Research Laboratory

- 3:00 pm - 3:30 pm Donald Hurst, Fulcrum Environmental Consulting, Inc.
Arrested Alchemy: Metal Concentrations in Sediments of the Colville Indian Reservation, Washington
- 3:30 pm - 4:00 pm Dean Stiffarm Sr., Fort Belknap Indian Community
"The Zortman & Landusky Gold Mines": The Destruction of the Sacred & Holy Fur Cap (Little Rocky) Mountains
- 4:00 pm - 4:30 pm William Andrews (invited)
Case Study – Tar Creek Superfund Site
- 4:30 pm - 5:00 pm Rose Grey and Melvin Yazzie, Navajo Nation Division of Natural Resources, Shiprock Abandoned Mine Lands Reclamation Program
"Navajo Abandoned Mine Lands Reclamation Program," Reclaiming Navajo Nation Lands
- 5:30 pm - 7:30 pm Posters and Tabletops – Evening Cash Bar Reception

Day 2: September 10, 2003

Session 4: Mine Permitting, Operations, and Closure

Moderator: Glen Miller, University of Nevada, Reno

- 8:30 am - 9:00 am Jeffrey Crawford, Forest County Potawatomi Community
Crandon Mine Case Study: Key Role of Tribes as Cooperating Agencies and Interested Parties in Providing Technical and Cultural Expertise to the Permit Review Process
- 9:00 am - 9:30 am James Kuipers, Earth Resources Consultants
Hardrock Mine Financial Assurance Guidance for Mines on or Near Tribal Lands

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9:30 am - 10:00 am	John Coleman, Great Lakes Indian Fish and Wildlife Commission <i>Establishing Base Line Environmental Quality Information at a Proposed Mine Site</i>
10:00 am - 10:20 am	Break
10:20 am - 10:50 am	David Reisman, U.S. Environmental Protection Agency, Office of Research & Development <i>Joint EPA-Tribal Environmental Studies Near the Rio Tinto Mine</i>
10:50 am - 11:20 am	Roger Clapp, Aqua Metrics <i>Tools for Documenting Mining Impacts: Computer Applications for Managing Water Quality Data</i>
11:20 am - 11:50 am	Roman Ferdinand, Sokaogon Chippewa Community <i>Mine Siting and Baseline Development for Ecological Monitoring</i>
11:50 am - 1:10 pm	Lunch Break
12:15 pm - 1:00 pm Panel Discussion on Natural Resource Damage Assessments	
Facilitator: Valerie Lee, Environmental International Ltd. Panelists: Mark Brady, Environmental International Ltd.	

Session 5: Trust Issues

Moderator: Norm Harry, Pyramid Lake Paiute Tribe

1:10 pm - 1:40 pm	Mansel Nelson, Institute for Tribal Environmental Professionals <i>Uranium and Radiation Education and Outreach (UREO)</i>
1:40 pm - 2:10 pm	Jane Farris, Bureau of Indian Affairs, Navajo Region <i>Trust Responsibility Issues vs. Coal Mining Regulations for Navajo Nation Coal Mines</i>
2:10 pm - 2:40 pm	Glenn Reynolds, Reynolds & Associates <i>Strategies to Enhance Protection of Tribal Cultural and Natural Resources through the Exercise of Delegated Federal and Inherent Tribal Authority as a Means to Defeat Mining Projects</i>
2:40 pm - 3:00 pm	Break

Session 6: Environmental and Human Health

Moderator: Michele Dineyazhe, U.S. Environmental Protection Agency, Region 9

3:00 pm - 3:30 pm	Lillie Lane, Vivian Craig, and John Plummer, Navajo Nation Environmental Protection Agency <i>The Challenges the Navajo Nation Environmental Protection Agency Faces as It Pertains to Abandoned Uranium Mines</i>
3:30 pm - 4:00 pm	Kathleen White, U.S. Cold Regions Research and Engineering Laboratory

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Characterizing and Monitoring Abandoned and Active Mine Lands

- 4:00 pm - 4:30 pm Fred Kirschner, AESE, Inc., Consultant to the Spokane Tribe
The Spokane Tribe's Multipathway Subsistence Exposure Scenario and Screening Level RME
- 4:30 pm - 5:00 pm Jani Ingram, Northern Arizona University
Native American Cancer Research Partnership

Day 3: September 11, 2003

Session 7: Remediation and Reclamation Activities

Moderator: Karl Burgher, Montana Tech

- 8:00 am - 8:30 am Christopher Ross, Bureau of Land Management Nevada State Office
Abandoned Mine Safety – Closing the Holes in Nevada
- 8:30 am - 9:00 am Brad Wahlquist, Applied Biosciences Corporation
Using Natural Processes to Remove Toxic Metals from Mining Waters
- 9:00 am - 9:30 am Clifford Villa, U.S. Environmental Protection Agency, Region 10
Superfund Today and Tomorrow: Story of the Coeur d'Alene Basin
- 9:30 am - 10:00 am Lorinda Sam, Tohono O'odham Nation
Site Assessment on Cyprus Tohono Mine
- 10:00 am - 10:20 am **Break**
- 10:20 am - 10:50 am Paul Randall, U.S. Environmental Protection Agency, National Risk Management Research Laboratory
Effect of Iron, pH, and Redox on the Leaching of Mercury-Contaminated Mine Wastes from the Sulfur Bank Mercury Mine, Clear Lake, CA
- 10:50 am - 11:20 am Ellen Hale, U.S. Environmental Protection Agency, Region 10
Midnite Mine: Addressing Tribal Exposures in a CERCLA Risk Assessment
- 11:20 am - 11:50 am Richard Du Bey, Short Cressman & Burgess PLLC
The Deadly Duo: Federal Dams and Mining Activities - Hazardous Wastes Threaten the Upper Columbia River Basin
- 11:50 am - 12:20 pm Tabitha Worley, Quapaw Tribe of Oklahoma
The Quapaw Tribe and the Tar Creek Superfund Site
- 12:20 pm - 1:40 pm **Lunch Break**

Session 8: Water Impacts

Moderator: Dan Randolph, Mineral Policy Center

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1:40 pm - 2:10 pm	Peter Thibodeau, ESS Group, Inc. <i>An Independent Contaminant Transport Modeling Evaluation of Proposed Tailings Disposal Facilities for the Crandon Mine, Forest County, Wisconsin, USA</i>
2:10 pm - 2:40 pm	Daniel Mosley, Pyramid Lake Paiute Tribe <i>Evaluating Mining Impacts on Streams Using Bioassessment Tools</i>
2:40 pm - 3:00 pm	Break
3:00 pm - 3:30 pm	Sarah Zuzulock, Center for Science in Public Participation <i>Citizen Sampling Techniques for Surface Water Monitoring</i>
3:30 pm - 4:00 pm	Josh Lipton, Stratus Consulting Inc. <i>Do Metal Contaminated Sediments Pose a Risk to Fish Through Dietary Exposure Pathways?</i>
4:00 pm - 4:30 pm	John Coleman, Great Lakes Indian Fish and Wildlife Commission <i>Uncertainty in Prediction of Impacts to Groundwater Flow and Level from a Proposed Base Metal Mine</i>
4:30 pm - 5:00 pm	Wrap-up Panel
5:00 pm	Closing
